PART B - FEE(S) TRANSMITTAL Complete and send this form together with Mail Stop ISSUE licable fee(s), to: Mail Commissioner for Tatents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (703) 746-4000 INSTRUCTIONS: The prim should be the for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further the proportion of the current correspondence address as indicated unless corrected to the current correspondence address as indicated unless corrected to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 12/09/2004 22850 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. CUSTOMER NUMBER 22850 (Depositor's name (Signature) (Date FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 09/28/2001 Masaaki Onomura 214438US0RD 1737 09/964,463 TITLE OF INVENTION: SEMICONDUCTOR LASER DIODE **PUBLICATION FEE** SMALL ENTITY ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE \$1370 \$1400 \$300 <del>\$1670</del> \$1700 03/09/2005 NO nonprovisional CLASS-SUBCLASS **EXAMINER** ART UNIT LEUNG, QUYEN PHAN 2828 372-045000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list CFR 1.363). OBLON, SPIVAK. (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, McCLELLAND, MAIER (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form & NEUSTADT, P.C. PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

02/17/2005 AMONDAF2 00000123 09964463 (B) RESIDENCE: (CITY and STATE OR COUNTRY) # 01 FC:1501 (A) NAME OF ASSIGNEE 1400.00 OP 300.00 DP 02 FC:1504 KABUSHIKI KAISHA TOSHIBA Tokyo, JAPAN ☐ Individual ☐ Corporation or other private group entity ☐ Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 15-0030 (enclose an extra copy of this form). Advance Order - # of Copies \_ 5. Change in Entity Status (from status indicated above) □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. FEB 1 5 2005 Authorized Signature

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name

/IJoseph Scafetta. Jr.

Registration No.

Reg. No. 26,803